

Robert Cavanaugh

PhD Student, CCC-SLP | University of Pittsburgh

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Education

- 2018 - present *Ph.D. Student, Communication Science and Disorders*
University of Pittsburgh, Pittsburgh, PA
- 2015 *M.S. Speech and Hearing Sciences*
University of North Carolina at Chapel Hill, Chapel Hill, NC
Thesis: Working Memory Capacity and Subjective Communication
Difficulties in High Level Aphasia
- 2013 *B.A. Communication Science and Disorders*
University of Pittsburgh, Pittsburgh, PA
Magna Cum Laude

Appointments and Positions

- 4/2020 - 3/2021 *Predoctoral Fellow*
The University of Pittsburgh Clinical and Translational Science Institute
Clinical and Translational Science Fellowship Program
TL1TR001858 (Kraemer)
- 2018 - present *Graduate Student Researcher*
Language Rehabilitation and Cognition Laboratory. PI: William Evans
Communication Science and Disorders, University of Pittsburgh
- 2018 - present *Research Associate, WOC*
Department of Speech Pathology and Audiology
VA Pittsburgh Healthcare System
- 2013 - 2015 *Graduate Research Assistant*
Center for Aphasia and Related Disorders. PI: Katarina Haley
University of North Carolina at Chapel Hill
- 2010 - 2013 *Undergraduate Research Assistant*
Eye and Ear Institute. PI: Patrick Sparto
University of Pittsburgh

Clinical Training

- 7/2015 - 5/2016 *Clinical Fellow, Speech-Language Pathology*
Carolinas Rehabilitation, Charlotte, NC
- 6/2016 - 7/2018 *Speech-Language Pathologist*
Carolinas Rehabilitation, Charlotte, NC
- 7/2015 - 7/2018 *Speech-Language Pathologist*
Carolinas Neurosciences Institute, Charlotte, NC

Honors and Awards

- 8/2020 ANCDS Conference Student Fellowship
- 8/2020 NIH-NIDCD Academy of Aphasia conference grant (R13 DC017375-01)

10/2019	School of Health and Rehabilitation Sciences Research Development Fund
5/2019	NIH-NIDCD Fellowship: Research Symposium in Clinical Aphasiology
9/2014	Adult Communication Disorders Annual Scholarship, UNC-Chapel Hill
9/2014	Robert W. Peters Award for excellence in research, UNC-Chapel Hill

Publications

Evans, W. S., **Cavanaugh, R. B.**, Gravier, M. L., Autenreith, A. S., Doyle, P. J., Hula, W. D., Dickey Michael, W., & Dickey, M. W. (2020). Effects of Semantic Feature Type, Diversity, and Quantity on Semantic Feature Analysis Treatment Outcomes in Aphasia. *American Journal of Speech-Language Pathology*. https://doi.org/10.1044/2020_AJSLP-19-00112

Cavanaugh, R., & Haley, K. L. (2020). Subjective communication difficulties in very mild aphasia. *American Journal of Speech-Language Pathology*, 29(1S), 437–448. https://doi.org/10.1044/2019_AJSLP-CAC48-18-0222

UNDER REVIEW

Evans, W. S., **Cavanaugh, R. B.**, Quique, Y. L., Boss, E., Starns, J. J., Hula, W. D. (in preparation). Playing with BEARS: Balancing Effort, Accuracy, and Response Speed in a Semantic Feature Verification Anomia Treatment Game.

Cavanaugh, R.B., Kravetz, C., Jarold, L., Quique, Y., Turner, R., Evans, W.S. (in preparation) Is there a research-practice dosage gap in aphasia rehabilitation?

Cavanaugh, R.B., Terhorst, L., Swiderski, A.W., Hula, W.D., Evans, W.S. (in preparation) A Systematic Appraisal of Individual Effect Sizes in Aphasia Single-Case Designs via Simulation

IN PREPARATION

Cavanaugh, R.B., Quique, Y., Boss, E., Hula, W.D., Dickey, M.W., Evans, W.S. (in preparation) Practice components in variants of Semantic Feature Analysis

Refereed Presentations

Cavanaugh, R.B., Quique, Y., Boss, E., Hula, W.D., and Evans, W.S. (2020). Practicing with BEARS: Active Ingredients in Semantic Feature Analysis. Abstract for poster presentation, 49th annual Clinical Aphasiology Conference, Whitefish, MT (Conference canceled).

Evans, W.S., **Cavanaugh, R.B.**, Quique, Y., Boss, E., Dickey, M.W., Doyle, P., Starns, J.J., and Hula, W.D., (2020). BEARS-Balancing Effort, Accuracy, and Response Speed in semantic feature verification anomia treatment. Abstract for platform presentation, 49th annual Clinical Aphasiology Conference, Whitefish, MT (Conference canceled).

Quique, Y., **Cavanaugh, R.B.**, Starns, J.J., Boss, E., Hula, W.D., and Evans, W.S. (2020). Estimating the speed-accuracy tradeoff “Sweet Spot” in language performance for people with aphasia: replication and extension of a diffusion-model based approach. Abstract for poster presentation, 49th annual Clinical Aphasiology Conference, Whitefish, MT (Conference canceled).

Cavanaugh, R.B., Kravetz, C., Evans, W.S. Utilization and Disparities in Outpatient Aphasia Rehabilitation in Western Pennsylvania. Abstract for poster presentation, Pennsylvania Speech-Language Hearing Association Annual Conference, Pittsburgh, PA (Conference Cancelled).

Cavanaugh, R.B., Evans, W.S., Gravier, M., Autenreith, A., Ashmore, E., Doyle, P., Hula, W., Dickey, M.W., (2019). Do the kinds of features that patients generate during Semantic Feature Analysis affect treatment outcomes? Poster presented at the 2019 Clinical Aphasiology Conference in Whitefish, MT.

Cavanaugh, R.B., Haley, K. (2018) Subjective communication difficulties in very mild aphasia. Abstract for poster presentation, 89th annual Clinical Aphasiology Conference, Austin, TX.

Cavanaugh, R.B. & Haley, K. (2014, April) Accounting for Aphasia-Related Language Deficits in Verbal Working Memory Assessments: A Literature Review. Poster presented at the 2014 SPHS Student Research Day in Chapel Hill, NC.

Teaching

GRADUATE STUDENT TEACHING:

Fall/2019	CSD 2230: Neurogenic Language and Cognitive Communication Disorders Instructor: William S. Evans Guest Lecture 1: TBI: Pathophysiology and Medical Considerations Guest Lecture 2: Case studies in adult neurological communication disorders
Fall/2020	SPHS 742: Aphasia (University of North Carolina at Chapel Hill) Instructor: Katarina L. Haley Invited Lecture: Applying treatment research in clinical practice settings
Fall/2020	CSD 2230: Neurogenic Language and Cognitive Communication Disorders Instructor: William S. Evans Guest Lecture 1: TBI: Pathophysiology and Medical Considerations Guest Lecture 2: TBI: Assessment and Intervention through case studies

Certification, Licensure, Memberships, and Service

5/2016 - present	CCC-SLP: American Speech-Language and Hearing Association (ASHA)
5/2015 - present	SLP: Board of Examiners in Speech-Language Pathology, North Carolina
5/2015 - present	Member, ASHA SIG 2: Neurogenic Communication Disorders
8/2020 - present	Member, Academy of Neurologic Communication Disorders and Sciences
4/2020	Reviewer, ASHA Annual Convention: Adult Language Section